

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 August 2005 (11.08.2005)

PCT

(10) International Publication Number
WO 2005/074265 A2

(51) International Patent Classification⁷: **H04N 5/46**

(74) Agents: **CROSS, James, P., A. et al.**; R G C Jenkins & Co, 26 Caxton Street, London SW1H 0RJ (GB).

(21) International Application Number:
PCT/GB2005/000304

(22) International Filing Date: 28 January 2005 (28.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0401830.5 28 January 2004 (28.01.2004) GB

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(71) Applicant (*for all designated States except US*): **BRITISH SKY BROADCASTING LIMITED** [GB/GB]; Grant Way, Isleworth, Middlesex TW7 5QD (GB).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **HOLLIDAY, David** [GB/GB]; British Sky Broadcasting Limited, Grant Way, Isleworth, Middlesex TW7 5QD (GB). **TRIMNELL, Ian** [GB/GB]; British Sky Broadcasting Limited, Grant Way, Isleworth, Middlesex TW7 5QD (GB). **FREEMAN, Ben** [GB/GB]; British Sky Broadcasting Limited, Grant Way, Isleworth, Middlesex TW7 5QD (GB). **CROSSLEY, Robin** [GB/GB]; British Sky Broadcasting Limited, Grant Way, Isleworth, Middlesex TW7 5QD (GB). **JAMES, Nicholas** [GB/GB]; British Sky Broadcasting Limited, Grant Way, Isleworth, Middlesex TW7 5QD (GB).

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **MEDIA DEVICE**

(57) Abstract: A receiver (3) for television signals has a primary video output (22a) connected to a primary TV (2a) and a secondary video output (22b) connected to a secondary TV (2b) at a remote location (42b). The receiver (3) can be controlled by an infrared remote control (28) either directly or from the remote location (42b) *via* a remote control extender (40). The primary TV (2a) may be a widescreen TV with a 16:9 picture format, while the secondary TV (2b) has a 4:3 picture format. The receiver (3) can output video signals suitable for either format, but must apply the same format to both the primary and secondary video outputs (22a, 22b). The receiver (3) detects whether control signals are arriving directly or *via* the remote control extender, and automatically selects the correct format. In another embodiment, a wireless audio base station (55) is connected to the receiver (3) for relaying audio signals and programme data to a wireless audio receiver (60). The programme data is encoded as characters for display by the wireless audio receiver (60). The wireless audio receiver (60) also relays user control signals back to the base station (55) for controlling the output of the receiver (3). This embodiment allows convenient listening to radio stations and display of programme information.



WO 2005/074265 A2